

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061323AL\
 Data File : FC063840.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2023 22:29
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 14 01:01:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.528	3349311	18.354 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
12) S 1-chlorooctadecane (S...	12.963	2414036	18.893 ug/ml
Spiked Amount 50.000		Recovery =	37.79%
Target Compounds			
1) T n-Nonane (C9)	3.308	3056560	19.177 ug/ml
2) T n-Decane (C10)	4.370	3115244	19.272 ug/ml
3) T A~Naphthalene (C11.7)	5.952	3230351	18.594 ug/ml
4) T n-Dodecane (C12)	6.385	3080928	18.842 ug/ml
5) T A~2-methylnaphthalene...	7.008	3057970	18.666 ug/ml
6) T n-Tetradecane (C14)	8.178	2974817	18.915 ug/ml
7) T n-Hexadecane (C16)	9.776	2994951	18.820 ug/ml
8) T n-Octadecane (C18)	11.216	2973285	18.791 ug/ml
10) T n-Eicosane (C20)	12.521	2802642	18.951 ug/ml
11) T n-Heneicosane (C21)	13.131	2723788	18.923 ug/ml
13) T n-Docosane (C22)	13.717	2706141	19.210 ug/ml
14) T n-Tetracosane (C24)	14.814	2654855	19.347 ug/ml
15) T n-Hexacosane (C26)	15.833	2600365	19.612 ug/ml
16) T n-Octacosane (C28)	16.781	2605246	20.517 ug/ml
17) T n-Tricontane (C30)	17.667	2763998	21.634 ug/ml
18) T n-Dotriacontane (C32)	18.496	2806340	22.553 ug/ml
19) T n-Tetratriacontane (C34)	19.278	2703462	21.926 ug/ml
20) T n-Hexatriacontane (C36)	20.014	2582818	21.519 ug/ml
21) T n-Octatriacontane (C38)	20.742	2540370	21.041 ug/ml
22) T n-Tetracontane (C40)	21.632	2494674	20.588 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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